ELSEVIER

Brain Research 742 (1996) 360–362

BRAIN RESEARCH

Author Index

Abdel-Rahman, M.S., see Barat, S.A. (742) 157
Abdul-Ghani, A.-S., Attwell, P.J.E. and Bradford, H.F.
The anti-epileptic effect of 3-aminopropylarsonate on electrically-kindled and *N*-methyl-D-aspartate-kindled amygdala (742) 305
Althaus, J.S., see Hall, E.D. (742) 80
Altman, H.J., see Stone, W.S. (742) 98
Andrus, P.K., see Hall, E.D. (742) 80
Arankowsky-Sandoval, G., see Stone, W.S. (742) 98
Artaud, F., see Chéramy, A. (742) 185
Aston-Jones, G., see Florin-Lechner, S.M. (742) 89
Attwell, P.J.E., see Abdul-Ghani, A.-S. (742) 305

Barat, S.A. and Abdel-Rahman, M.S.
Cocaine and lidocaine in combination are synergistic convulsants (742) 157
Barg, J., see Pittel, Z. (742) 299
Basile, A.S., see Kustova, Y. (742) 271
Berkley, K.J., see Kayser, V. (742) 352
Boadle-Biber, M.C., see Dilts, R.P. (742) 294
Botterblom, M.H.A., see Feenstra, M.G.P. (742) 17
Bradford, H.F., see Abdul-Ghani, A.-S. (742) 305
Brown, L.L., Pasi, S. and Etgen, A.M.
Estrogen regulation of μ opioid receptor density in hypothalamic premammillary nuclei (742) 347

Calaresu, F.R., see McKitrick, D.J. (742) 203
Carlson, J.N., see Keller Jr., R.W. (742) 71
Carroll, F.I., see Little, K.Y. (742) 313
Chéramy, A., Artaud, F., Godeheu, G., L'hirondel, M. and Glowinski, J.
Stimulatory effect of arachidonic acid on the release of GABA in matrix-enriched areas from the rat striatum (742) 185
Chou, C.-L. and Shirahata, M.
Two types of voltage-gated K channels in carotid body cells of adult cats (742) 34
Co, C., see Ebbesson, S.O.E. (742) 339
Corley, K.C., see Dilts, R.P. (742) 294

Da Costa, A.P.C., Wood, S., Ingram, C.D. and Lightman, S.L.
Region-specific reduction in stress-induced c-*fos* mRNA expression during pregnancy and lactation (742) 177
Dalia, A., Neff, N.H. and Hadjiconstantinou, M.
Tyrosine hydroxylase and aromatic L-amino acid decarboxylase in mesencephalic cultures after MPP^+: the consequences of treatment with GM1 ganglioside (742) 260
Dayanithi, G., see Stuenkel, E.L. (742) 129
Dhillon, H.S., see Lyeth, B.G. (742) 63
Dilts, R.P., Novitzki, M.R., Phan, T.-H., Corley, K.C. and Boadle-Biber, M.C.
Neurotensin inhibits the activation of midbrain serotonergic neurons produced by random inescapable sound (742) 294
DiMicco, J.A., see Stotz-Potter, E.H. (742) 219
Druhan, J.P., see Florin-Lechner, S.M. (742) 89

Ebbesson, L.O.E., see Ebbesson, S.O.E. (742) 339
Ebbesson, S.O.E., Smith, J., Co, C. and Ebbesson, L.O.E.
Transient alterations in neurotransmitter levels during a critical period of neural development in coho salmon (*Oncorhyncus kisutch*) (742) 339
Ekedahl, R., see Wu, G. (742) 225
Emoto, N., see Sugihara, H. (742) 355
Etgen, A.M., see Brown, L.L. (742) 347
Eusebi, F., see Limatola, C. (742) 172
Eysel, U.T., see Funke, K. (742) 50

Feenstra, M.G.P. and Botterblom, M.H.A.
Rapid sampling of extracellular dopamine in the rat prefrontal cortex during food consumption, handling and exposure to novelty (742) 17
Fisher, A., see Pittel, Z. (742) 299
Florin-Lechner, S.M., Druhan, J.P., Aston-Jones, G. and Valentino, R.J.
Enhanced norepinephrine release in prefrontal cortex with burst stimulation of the locus coeruleus (742) 89
Fregly, M.J., see Rowland, N.E. (742) 253
Funke, K., Meller, P., Pape, H.-C. and Eysel, U.T.
Linear and non-linear components in the centre-surround response of X- and Y-cells in the cat lateral geniculate nucleus (742) 50

Gao, B. and Moore, R.Y.
The sexually dimorphic nucleus of the hypothalamus contains GABA neurons in rat and man (742) 163
Gautron, M., see Kayser, V. (742) 352
Glick, S.D., see Keller Jr., R.W. (742) 71
Glowinski, J., see Chéramy, A. (742) 185
Godeheu, G., see Chéramy, A. (742) 185
Gold, P.E., see Stone, W.S. (742) 98
Gong, Q.-Z., see Lyeth, B.G. (742) 63
Goping, G., see Kustova, Y. (742) 271
Gorebig, J., see Little, K.Y. (742) 313
Guilbaud, G., see Kayser, V. (742) 352
Gulati, A.K.
Peripheral nerve regeneration through short- and long-term degenerated nerve transplants (742) 265

Hadjiconstantinou, M., see Dalia, A. (742) 260
Hall, E.D., Andrus, P.K., Oostveen, J.A., Althaus, J.S. and VonVoigtlander, P.F.
Neuroprotective effects of the dopamine D_2/D_3 agonist pramipexole against postischemic or methamphetamine-induced degeneration of nigrostriatal neurons (742) 80
Hall, J., see Stone, W.S. (742) 98
Hallin, R.G., see Wu, G. (742) 225
Haring, R., see Pittel, Z. (742) 299
Harlan, R.E., see Hill, S.M. (742) 107
Harper, R.M., see Kristensen, M.P. (742) 359
Harrison, E., see Stewart, M.G. (742) 343
Heldman, E., see Pittel, Z. (742) 299
Hill, S.M., Spriggs, L.L., Lawson, N.O. and Harlan, R.E.
Effects of melatonin on estrogen receptor expression in the forebrain of outbred (Lak.LVG) golden hamsters (742) 107
Hoffman, P.N. and Luduena, R.F.
Changes in the isotype composition of β-tubulin delivered to regenerating sensory axons by slow axonal transport (742) 329
Hofman, M.A., see Zhou, J.-N. (742) 334
Holdcroft, A., see Sapsed-Byrne, S. (742) 10

Ingram, C.D., see Da Costa, A.P.C. (742) 177

Johnson, K.S., see Keller Jr., R.W. (742) 71

Karmos, G., see Winkler, I. (742) 239
Kayser, V., Berkley, K.J., Keita, H., Gautron, M. and Guilbaud, G.
Estrous and sex variations in vocalization thresholds to hindpaw and tail pressure stimulation in the rat (742) 352

ELSEVIER

Brain Research 742 (1996) 360–362

BRAIN RESEARCH

Author Index

Abdel-Rahman, M.S., see Barat, S.A. (742) 157
Abdul-Ghani, A.-S., Attwell, P.J.E. and Bradford, H.F.
The anti-epileptic effect of 3-aminopropylarsonate on electrically-kindled and *N*-methyl-D-aspartate-kindled amygdala (742) 305
Althaus, J.S., see Hall, E.D. (742) 80
Altman, H.J., see Stone, W.S. (742) 98
Andrus, P.K., see Hall, E.D. (742) 80
Arankowsky-Sandoval, G., see Stone, W.S. (742) 98
Artaud, F., see Chéramy, A. (742) 185
Aston-Jones, G., see Florin-Lechner, S.M. (742) 89
Attwell, P.J.E., see Abdul-Ghani, A.-S. (742) 305

Barat, S.A. and Abdel-Rahman, M.S.
Cocaine and lidocaine in combination are synergistic convulsants (742) 157
Barg, J., see Pittel, Z. (742) 299
Basile, A.S., see Kustova, Y. (742) 271
Berkley, K.J., see Kayser, V. (742) 352
Boadle-Biber, M.C., see Dilts, R.P. (742) 294
Botterblom, M.H.A., see Feenstra, M.G.P. (742) 17
Bradford, H.F., see Abdul-Ghani, A.-S. (742) 305
Brown, L.L., Pasi, S. and Etgen, A.M.
Estrogen regulation of μ opioid receptor density in hypothalamic premammillary nuclei (742) 347

Calaresu, F.R., see McKitrick, D.J. (742) 203
Carlson, J.N., see Keller Jr., R.W. (742) 71
Carroll, F.I., see Little, K.Y. (742) 313
Chéramy, A., Artaud, F., Godeheu, G., L'hirondel, M. and Glowinski, J.
Stimulatory effect of arachidonic acid on the release of GABA in matrix-enriched areas from the rat striatum (742) 185
Chou, C.-L. and Shirahata, M.
Two types of voltage-gated K channels in carotid body cells of adult cats (742) 34
Co, C., see Ebbesson, S.O.E. (742) 339
Corley, K.C., see Dilts, R.P. (742) 294

Da Costa, A.P.C., Wood, S., Ingram, C.D. and Lightman, S.L.
Region-specific reduction in stress-induced c-*fos* mRNA expression during pregnancy and lactation (742) 177
Dalia, A., Neff, N.H. and Hadjiconstantinou, M.
Tyrosine hydroxylase and aromatic L-amino acid decarboxylase in mesencephalic cultures after MPP^+: the consequences of treatment with GM1 ganglioside (742) 260
Dayanithi, G., see Stuenkel, E.L. (742) 129
Dhillon, H.S., see Lyeth, B.G. (742) 63
Dilts, R.P., Novitzki, M.R., Phan, T.-H., Corley, K.C. and Boadle-Biber, M.C.
Neurotensin inhibits the activation of midbrain serotonergic neurons produced by random inescapable sound (742) 294
DiMicco, J.A., see Stotz-Potter, E.H. (742) 219
Druhan, J.P., see Florin-Lechner, S.M. (742) 89

Ebbesson, L.O.E., see Ebbesson, S.O.E. (742) 339
Ebbesson, S.O.E., Smith, J., Co, C. and Ebbesson, L.O.E.
Transient alterations in neurotransmitter levels during a critical period of neural development in coho salmon (*Oncorhyncus kisutch*) (742) 339
Ekedahl, R., see Wu, G. (742) 225
Emoto, N., see Sugihara, H. (742) 355
Etgen, A.M., see Brown, L.L. (742) 347
Eusebi, F., see Limatola, C. (742) 172
Eysel, U.T., see Funke, K. (742) 50

Feenstra, M.G.P. and Botterblom, M.H.A.
Rapid sampling of extracellular dopamine in the rat prefrontal cortex during food consumption, handling and exposure to novelty (742) 17
Fisher, A., see Pittel, Z. (742) 299
Florin-Lechner, S.M., Druhan, J.P., Aston-Jones, G. and Valentino, R.J.
Enhanced norepinephrine release in prefrontal cortex with burst stimulation of the locus coeruleus (742) 89
Fregly, M.J., see Rowland, N.E. (742) 253
Funke, K., Meller, P., Pape, H.-C. and Eysel, U.T.
Linear and non-linear components in the centre-surround response of X- and Y-cells in the cat lateral geniculate nucleus (742) 50

Gao, B. and Moore, R.Y.
The sexually dimorphic nucleus of the hypothalamus contains GABA neurons in rat and man (742) 163
Gautron, M., see Kayser, V. (742) 352
Glick, S.D., see Keller Jr., R.W. (742) 71
Glowinski, J., see Chéramy, A. (742) 185
Godeheu, G., see Chéramy, A. (742) 185
Gold, P.E., see Stone, W.S. (742) 98
Gong, Q.-Z., see Lyeth, B.G. (742) 63
Goping, G., see Kustova, Y. (742) 271
Gorebig, J., see Little, K.Y. (742) 313
Guilbaud, G., see Kayser, V. (742) 352
Gulati, A.K.
Peripheral nerve regeneration through short- and long-term degenerated nerve transplants (742) 265

Hadjiconstantinou, M., see Dalia, A. (742) 260
Hall, E.D., Andrus, P.K., Oostveen, J.A., Althaus, J.S. and VonVoigtlander, P.F.
Neuroprotective effects of the dopamine D_2/D_3 agonist pramipexole against postischemic or methamphetamine-induced degeneration of nigrostriatal neurons (742) 80
Hall, J., see Stone, W.S. (742) 98
Hallin, R.G., see Wu, G. (742) 225
Haring, R., see Pittel, Z. (742) 299
Harlan, R.E., see Hill, S.M. (742) 107
Harper, R.M., see Kristensen, M.P. (742) 359
Harrison, E., see Stewart, M.G. (742) 343
Heldman, E., see Pittel, Z. (742) 299
Hill, S.M., Spriggs, L.L., Lawson, N.O. and Harlan, R.E.
Effects of melatonin on estrogen receptor expression in the forebrain of outbred (Lak.LVG) golden hamsters (742) 107
Hoffman, P.N. and Luduena, R.F.
Changes in the isotype composition of β-tubulin delivered to regenerating sensory axons by slow axonal transport (742) 329
Hofman, M.A., see Zhou, J.-N. (742) 334
Holdcroft, A., see Sapsed-Byrne, S. (742) 10

Ingram, C.D., see Da Costa, A.P.C. (742) 177

Johnson, K.S., see Keller Jr., R.W. (742) 71

Karmos, G., see Winkler, I. (742) 239
Kayser, V., Berkley, K.J., Keita, H., Gautron, M. and Guilbaud, G.
Estrous and sex variations in vocalization thresholds to hindpaw and tail pressure stimulation in the rat (742) 352

Keita, H., see Kayser, V. (742) 352
Keller Jr., R.W., Johnson, K.S., Snyder-Keller, A.M., Carlson, J.N. and Glick, S.D.
Effects of prenatal cocaine exposure on the mesocorticolimbic dopamine system: an in vivo microdialysis study in the rat (742) 71
Kerr, R., see McGonigle, D.J. (742) 1
Kitajima, S., see Sano, M. (742) 195
Kristensen, M.P., Rector, D.M., Poe, G.R. and Harper, R.M.
State-dependent cellular activity patterns of the cat paraventricular hypothalamus measured by reflectance imaging. (This article has already been published in *Brain Research* Vol. 727 (1996) 107–117) (742) 359
Kustova, Y., Sei, Y., Goping, G. and Basile, A.S.
Gliosis in the LP-BM5 murine leukemia virus-infected mouse: an animal model of retrovirus-induced dementia (742) 271

Lai, Q.-C., see Tseng, G.-F. (742) 115
Lawson, N.O., see Hill, S.M. (742) 107
L'hirondel, M., see Chéramy, A. (742) 185
Lightman, S.L., see Da Costa, A.P.C. (742) 177
Limatola, C., Palma, E., Mileo, A.M. and Eusebi, F.
Phorbol ester modulation of both δ-mutant and subunit-omitted nicotinic receptors expressed in *Xenopus* oocytes (742) 172
Little, K.Y., Gorebig, J., Carroll, F.I., Mapili, J. and Meador-Woodruff, J.H.
Lack of dopamine receptor agonists effect on striatal dopamine transporter binding sites (742) 313
Luduena, R.F., see Hoffman, P.N. (742) 329
Lyeth, B.G., Gong, Q.-Z., Dhillon, H.S. and Prasad, M.R.
Effects of muscarinic receptor antagonism on the phosphatidylinositol bisphosphate signal transduction pathway after experimental brain injury (742) 63

Ma, D., see Sapsed-Byrne, S. (742) 10
Mapili, J., see Little, K.Y. (742) 313
Maxwell, D.J., see McGonigle, D.J. (742) 1
McGaugh, J.L., see Salinas, J.A. (742) 283
McGonigle, D.J., Maxwell, D.J., Shehab, S.A.S. and Kerr, R.
Evidence for the presence of neurokinin-1 receptors on dorsal horn spinocerebellar tract cells in the rat (742) 1
McKitrick, D.J. and Calaresu, F.R.
Nucleus ambiguus inhibits activity of cardiovascular units in RVLM (742) 203
Meador-Woodruff, J.H., see Little, K.Y. (742) 313
Meller, P., see Funke, K. (742) 50
Mileo, A.M., see Limatola, C. (742) 172
Minami, S., see Sugihara, H. (742) 355
Moore, R.Y., see Gao, B. (742) 163
Morien, A., see Rowland, N.E. (742) 253
Morin, S.M., see Stotz-Potter, E.H. (742) 219
Muro, M.A., see Palacios, G. (742) 141

Näätänen, R., see Winkler, I. (742) 239
Neff, N.H., see Dalia, A. (742) 260
Nordmann, J.J., see Stuenkel, E.L. (742) 129
Novitzki, M.R., see Dilts, R.P. (742) 294

Oostveen, J.A., see Hall, E.D. (742) 80
Ottersen, O.P., see Usami, S.-i. (742) 43

Palacios, G., Muro, M.A. and Paz Marín, A.
Differential effects of haloperidol and two anxiolytic drugs, buspirone and lesopitron, on c-Fos expression in the rat striatum and nucleus accumbens (742) 141
Palma, E., see Limatola, C. (742) 172
Pape, H.-C., see Funke, K. (742) 50
Parekh, P., see Stone, W.S. (742) 98
Parent, M.B., see Salinas, J.A. (742) 283
Pasi, S., see Brown, L.L. (742) 347
Paz Marín, A., see Palacios, G. (742) 141
Phan, T.-H., see Dilts, R.P. (742) 294
Pittel, Z., Heldman, E., Barg, J., Haring, R. and Fisher, A.
Muscarinic control of amyloid precursor protein secretion in rat cerebral cortex and cerebellum (742) 299
Poe, G.R., see Kristensen, M.P. (742) 359
Prasad, M.R., see Lyeth, B.G. (742) 63

Rector, D.M., see Kristensen, M.P. (742) 359
Ridout, D., see Sapsed-Byrne, S. (742) 10
Rothblat, D.S., see Schneider, J.S. (742) 25
Rowland, N.E., Morien, A. and Fregly, M.J.
Losartan inhibition of angiotensin-related drinking and Fos immunoreactivity in hypertensive and hypotensive contexts (742) 253

Saleh, J.L., see Slotkin, T.A. (742) 317
Salinas, J.A., Parent, M.B. and McGaugh, J.L.
Ibotenic acid lesions of the amygdala basolateral complex or central nucleus differentially effect the response to reductions in reward (742) 283
Sano, M. and Kitajima, S.
Inhibition of the nerve growth factor-induced outgrowth of neurites by trichostatin A requires protein synthesis de novo in PC12D cells (742) 195
Sapsed-Byrne, S., Ma, D., Ridout, D. and Holdcroft, A.
Estrous cycle phase variations in visceromotor and cardiovascular responses to colonic distension in the anesthetized rat (742) 10
Savory, C.J., see Stewart, M.G. (742) 343
Schneider, J.S. and Rothblat, D.S.
Alterations in intralaminar and motor thalamic physiology following nigrostriatal dopamine depletion (742) 25
Sei, Y., see Kustova, Y. (742) 271
Seidler, F.J., see Slotkin, T.A. (742) 317
Shehab, S.A.S., see McGonigle, D.J. (742) 1
Shibasaki, T., see Sugihara, H. (742) 355
Shirahata, M., see Chou, C.-L. (742) 34
Slotkin, T.A., Saleh, J.L., Zhang, J. and Seidler, F.J.
Ontogeny of β-adrenoceptor/adenylyl cyclase desensitization mechanisms: the role of neonatal innervation (742) 317
Smith, J., see Ebbesson, S.O.E. (742) 339
Snyder-Keller, A.M., see Keller Jr., R.W. (742) 71
Spriggs, L.L., see Hill, S.M. (742) 107
Stewart, M.G., Savory, C.J. and Harrison, E.
μ-Opioid receptor binding in chicken brain in relation to degree of food restriction: a quantitative autoradiographic study (742) 343
Stone, W.S., Altman, H.J., Hall, J., Arankowsky-Sandoval, G., Parekh, P. and Gold, P.E.
Prenatal exposure to alcohol in adult rats: relationships between sleep and memory deficits, and effects of glucose administration on memory (742) 98
Stotz-Potter, E.H., Morin, S.M. and DiMicco, J.A.
Effect of microinjection of muscimol into the dorsomedial or paraventricular hypothalamic nucleus on air stress-induced neuroendocrine and cardiovascular changes in rats (742) 219
Stuenkel, E.L., Dayanithi, G. and Nordmann, J.J.
Arachidonic acid regulation of vasopressin release and intracellular Ca^{2+} in neurohypophysial nerve endings (742) 129
Sugihara, H., Emoto, N., Shibasaki, T., Minami, S. and Wakabayashi, I.
Increased pituitary growth hormone-releasing factor (GRF) receptor messenger ribonucleic acid expression in food-deprived rats (742) 355
Sun, X. and Windebank, A.J.
Calcium in suramin-induced rat sensory neuron toxicity in vitro (742) 149
Swaab, D.F., see Zhou, J.-N. (742) 334

Tseng, G.-F., Wang, Y.-J. and Lai, Q.-C.
Rubral astrocytic reactions to proximal and distal axotomy of rubrospinal neurons in the rat (742) 115

Usami, S.-i. and Ottersen, O.P.
Aspartate is enriched in sensory cells and subpopulations of non-neuronal cells in the guinea pig inner ear: a quantitative immunoelectron microscopic analysis (742) 43

Valentino, R.J., see Florin-Lechner, S.M. (742) 89
VonVoigtlander, P.F., see Hall, E.D. (742) 80

Wakabayashi, I., see Sugihara, H. (742) 355
Wang, Y.-J., see Tseng, G.-F. (742) 115
Weiser, T. and Wienrich, M.
The effects of copper ions on glutamate receptors in cultured rat cortical neurons (742) 211
Wienrich, M., see Weiser, T. (742) 211
Windebank, A.J., see Sun, X. (742) 149
Winkler, I., Karmos, G. and Näätänen, R.
Adaptive modeling of the unattended acoustic environment reflected in the mismatch negativity event-related potential (742) 239

Wood, S., see Da Costa, A.P.C. (742) 177
Wu, G., Hallin, R.G. and Ekedahl, R. Multiple action potential waveforms of single units in man as signs of variability in conductivity of their myelinated fibres (742) 225
Zhang, J., see Slotkin, T.A. (742) 317
Zhou, J.-N., Hofman, M.A. and Swaab, D.F. Morphometric analysis of vasopressin and vasoactive intestinal polypeptide neurons in the human suprachiasmatic nucleus: influence of microwave treatment (742) 334